Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 24 Dec 2022 until 23:59 on Sunday 25 Dec 2022

Forecast Issued on Friday 23 Dec 2022 at 15:51 by Met Office Aberdeen

Confidence: High for unsettled and often cold conditions through the next few days with particularly cold and windy weather on Monday. The freezing level and snow levels will be complex to forecast during this period with marked fluctuations each day.

Headline for Saturday 24 Dec 2022: Early snow clearing then drier for a while but showers later. Cold and windy with poor visibility.

Mountain weather hazards on Saturday 24 Dec 2022

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Light snow	Fog	Cloudy	Heavy snow	Heavy snow
Precipitation probability							
80%	80%	80%	60%	30%	30%	80%	80%

Forecast for Saturday 24 Dec 2022

Weather: Long spells of sleet or snow overnight and to start the morning, heavy at times with blizzard conditions on the tops. Snow will die out for a few hours during the day but remaining cloudy. Showers, falling as snow above 700m, will become widespread and heavy after dark with a chance of hail and thunder.

Chance of cloud-free hill tops above 800m: 10%, becoming 40% for a few hours in afternoon.

Low cloud and visibility: Very poor at height in the morning with low cloud above 500 or 600m and blowing snow on the tops. A slight improvement for a few hours in the afternoon as cloud lifts and breaks for a time but deteriorating again after dark as showers become widespread and cloud lowers again.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 24 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	39/52 SE	40/52 SE	33/43 SE	27/36 SE	26/34 SE	28/37 S	32/43 SE	33/45 S	33/44 S
900	35/44 SE	37/47 SE	32/42 SE	25/34 SE	26/34 SE	27/36 S	30/39 S	32/41 S	30/39 S
600	20/29 E	23/32 SE	18/28 SE	15/24 SE	19/28 SE	18/28 S	17/27 S	20/31 S	18/29 S
300	8/20 E	7/17 E	5/12 SE	7/15 E	4/11 SE	5/13 S	7/17 E	9/23 S	7/18 SE
Glen	3/15 NE	3/15 E	3/12 NE	3/11 SE	3/13 S	3/13 S	3/10 SE	4/17 S	4/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-16	-5/-16	-5/-15	-5/-14	-4/-12	-3/-12	-3/-12	-3/-12	-3/-12
900	-2/-11	-2/-11	-1/-10	-1/-8	0/-7	1/-6	1/-6	1/-7	1/-7
600	0/-6	0/-6	0/-5	1/-4	2/-3	3/-3	3/-2	3/-3	3/-2
300	2/-2	2/-1	2/-0	2/-1	3/1	3/1	3/1	4/0	4/1
Glen	1/-1	1/-1	1/-1	1/0	3/2	4/2	4/2	4/2	4/1
Freezing Level*	400m	500m	500m	600m	700m	800m	900m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

A very cold day up in the hills with severe wind chill, snow and difficult navigation, especially during the morning.

Forecast for Sunday 25 Dec 2022

Weather: A mostly cloudy day with showers but some bright spells in the morning. The showers will fall as sleet or snow above 800m in the morning, down 400m in afternoon then to lower slopes in the evening. Turning very cold through the evening with hail and possibly thunder possible in the west later.

Maximum wind: South or Southwest 25-35mph gusts 45mph. Turning Westerly during the evening.

Chance of cloud-free hill tops above 800m: 60%.

Low cloud and visibility: Frequent cloud above 600 or 700m, mainly west of the A9 with longer breaks in the east. Mainly good visibility on lower slopes between showers, but occasionally becoming poor as showers move through.

Temperature: **Glens:** Plus 7C, falling to 2C in evening.
At 800m: Plus 1C, falling to Minus 4C by evening.
Freezing level: 1000m falling to 600m late in afternoon then 200m in evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.